

United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA3781SW

Project No. 190-666  
AAM ASW-192

*This certificate, issued to* **Hayes Avionics Consulting  
Route 9, Box 211  
McKinney, Texas 75069**

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations:*

*Original Product—Type Certificate Number:* A25SO  
*Make:* Piper  
*Model:* PA-46-310

*Description of Type Design Change:*

**Installation of ARNAV Systems, Inc. Model FC-10 or FT-10 Fuel Flow System in accordance with Hayes Avionics Consulting Drawing List DH-1004, Rev. A, dated May 5, 1987, or FAA approved later revision.**

*Limitations and Conditions:*

**Compatibility of this modification with previously approved modifications must be determined by the installer.**

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* **April 28, 1987**

*Date reissued:*

*Date of issuance:* **May 7, 1987**

*Date amended:*

*By direction of the Administrator*



*For* *L. B. Andriessen* (Signature)  
**L. B. Andriessen**  
**Manager, Aircraft Certification Division**  
**Southwest Region**  
(Title)

*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

*This certificate may be transferred in accordance with FAR 21.47.*

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_